

BA 974

Flame Retardant Polyethylene Tape

Description:

BA 974 is a single sided heavy-duty premium grade polyethylene tape, suitable for a variety of job site applications. BA 974 is also flame retardant and meets the flame-retardant test requirements of standards NFPA 701 and ASTM E84 (comparable to UL 723).



Features & Benefits:

- Bonds well to most surfaces
- Comfortable to irregular or rough surfaces
- Flame retardant
- Higher tack with excellent bond strength

Applications:

Bonds well to most surfaces

Humidity resisting

Repairing

UV blocking

Weatherproofing

Construction/ Typical Properties	Value		Test Method
Color(s):	Black, Blue, Clear, Red, Silver, White		
Adhesive:	Synthetic Rubber		
Backing:	Polyethylene		
Elongation at Break:	100%		ASTM D-1000
Water Vapor Transmission Rate:	0.2 (g/m ² /24 hrs)		ASTM E96
Water Vapor Transmission Rate:	----- (g/(m ² ·day)		ASTM F1249
Permeance:	1.35 x 10 ⁻⁹ (g/Pa·s·m ²)		ASTM E96
U.S Perms:	0.0 (grains/ft ² /hr/inHg)		ASTM E96
	Imperial	Metric	
Adhesive Thickness:	3.5 mil	88.9 µm	
Backing Thickness:	5.5 mil	139.7 µm	
Total Thickness:	9.0 mil	228.6 µm	
Tensile Strength:	22 lb/in	38.5 N/cm	ASTM D-1000
Adhesion to Steel:	85 oz/in	9.3 N/cm	PSTC-101 Mod
Adhesion to Backing:	40 oz/in	3.37 N/cm	PSTC-101 Mod
Temperature Resistance:	14°F - 158°F	-10°C – 70°C	

The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. Bron Aerotech does not warrant that the product is fit for any particular purpose. Purchaser must determine suitability of the product for the intended use. Bron Aerotech, Inc. assumes no liability for claims beyond the replacement value of our product proved to be defective. Manufactured for and distributed by Bron Aerotech.

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